NATURAL RESOURCES CONSERVATION SERVICE Wyoming CONSTRUCTION SPECIFICATIONS FOR MANURE TRANSFER

(Owner/Operator)

(Project Title)

GENERAL

Installation shall be in accordance with an approved design and plan. Details of construction shown on the drawings but not included herein are considered as a part of this specification. Construction activities shall be in accordance with applicable OSHA regulations.

PUMPS AND MOTORS

Pumps and motors shall be of the type as specified in the drawings or the ADDITIONAL SPECIFICATIONS. Pumps shall be specifically rated for handling livestock waste. Pumps and motors shall be installed in accordance with Manufacturer's specifications. All wiring and electrical hooks shall meet applicable State and Local Codes.

PIPE

Pipe shall be of the size, type and pressure class as shown on the drawings. Pipe shall be installed in accordance with applicable Wyoming Construction Specification 430- per type of pipe, except that when specified on the drawings HDPE pipe may be installed above ground.

HDPE pipe shall be placed on saddles or earth pad and anchored as shown on the drawings or specified in ADDITIONAL SPECIFICATIONS.

Concrete for lined channels shall meet the requirements of Wyoming Construction Specification 313-A.

Earth liners for channels shall be constructed in accordance with Wyoming Construction Specification 313-C.

OPERATION AND MAINTENANCE

Pumps and motors shall be operated in accordance with Manufacturer's recommendations.

Pipelines and channels should be periodically flush with clean water.

Outlets and inlets of pipes and channels shall be periodically checked and keep clear of the accumulation of waste solids and debris.

ADDITIONAL SPECIFICATIONS

CHANNELS